

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s):

Thomas A. Dye; Manual J. Alvarez II; Peter D. Geiger

Assignee:

Interactive Silicon, Inc.

Title:

Bandwidth Reducing Memory Controller Including Scalable Embedded

Parallel Data Compression And Decompression Engines

Serial No.:

09/239,659

Filing Date:

1/29/99

Examiner:

Hong Chong Kim

Group Art Unit:

2187

Docket No.:

40532-P001M4P1 (f/k/a 5143-01700)

RECEIVED

Dallas, Texas June 6, 2003

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 JUN 1 1 2003
Technology Center 2100

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(c) WITH FEE

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, the documents listed on the accompanying form PTO-1449 are called to the attention of the Examiner for the above patent application. Copies of these documents are enclosed.

Citation of these documents shall not be construed as:

- 1. an admission that the documents are necessarily prior art with respect to the instant invention;
 - 2. a representation that a search has been made, other than as described above; or
- 3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

These documents include documents that were cited in patent(s) and/or patent application(s) related to the present patent application.

06/11/2003 AWONDAF1 00000003 09239659

I have enclosed a firm check in the amount of \$180.00. If the fee has been calculated incorrectly, the Commissioner is hereby authorized to charge any insufficiency of payment of the following fees associated with this communication, or credit any overpayment, to Deposit Account No. 23-2426 (40532-P001M4P1) in the name of Winstead Sechrest & Minick P.C.

A duplicate copy of this transmittal letter is enclosed.

Michael P. Adams

Attorney for Applicant(s)

Reg. No. 34,763

CERTIFICATION UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence (along with any item referred to as being enclosed herewith) is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop DD, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on June 6, 2003.

Signature

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Examine		Document	D .		61		Filing Date
Initial	A1	Number 5,771,011	Date 6/23/98	Name Masenas	Class	Subclass	If Appropriate
	A2	5,652,878	7/29/97	Craft			
-	A3	5,525,982	6/11/96	Cheng et al.			
	A4	5,136,289	8/4/92	Yoshida et al.			
	A5	5,379,036	1/3/95	Storer			
	A6	4,876,541	10/24/89	Storer		RECEI	VED -
	A7	5,973,630	10/26/99	Heath		JUN 1 1	E .
	A8	5,956,372	9/21/99	Vaman et al.	7		
	A9	5,412,429	5/2/95	Glover		echnology Cer	ter 2100
	A10	5,526,363	6/11/96	Weiss et al.			
	A11	5,126,739	6/30/92	Whiting et al.			
	A12	5,003,307	3/26/91	Whiting et al.	:		
•	A13	5,016,009	5/14/91	Whiting et al.			•
	A14	5,414,425	5/9/95	Whiting et al.			
	A15	5,532,694	7/2/96	Mayers et al.			
	A16	5,506,580	4/9/96	Whiting et al.			
	A17	5,463,390	10/31/95	Whiting et al.			
	A18	5,414,850	5/9/95	Whiting			
•	A19	5,146,221	9/8/92	Whiting et al.			
	A20	5,936,560	8/10/99	Higuchi			
	A21	5,945,933	8/31/99	Kalkstein			
	A22	5,933,104	8/3/99	Kimura			
	A23	5,883,588	3/16/99	Okamura			
	A24	5,877,711	3/2/99	Craft			
	A25	5,874,908	2/23/99	Craft		<u>-</u>	
	A26	5,798,718	8/25/98	Hadady			
	A27	5,621,403	4/15/97	Reznik			
	A28	5,577,248	9/19/96	Chambers IV			
	A29	5,572,206	11/5/96	Miller et al.			
	A30	5,532,693	7/2/96	Winters et al.			
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	Document	Date	Country	Class	Subclass	Yes	N
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A35	5,406,278	4/11/95	Graybill et al.				
A34	5,406,279	4/11/95	Anderson et al.				
A33	5,426,779	6/20/95	Chambers IV				
A32	5,455,943	10/3/95	Chambers IV				
	A33	A32 5,455,943 A33 5,426,779 A34 5,406,279 A35 5,406,278 A36 5,371,499 A37 5,353,024 A38 5,155,484 A39 6,208,273 A40 6,145,069 A41 6,170,047 A42 08/463,106 A43 60/144,125 A44 09/491,343 A45 09/818,283 A46 6,173,381 A47 6,067,098	A32 5,455,943 10/3/95 A33 5,426,779 6/20/95 A34 5,406,279 4/11/95 A35 5,406,278 4/11/95 A36 5,371,499 12/6/94 A37 5,353,024 10/4/94 A38 5,155,484 10/13/92 A39 6,208,273 3/27/01 A40 6,145,069 11/7/00 A41 6,170,047 1/01 A42 08/463,106 6/5/95 A43 60/144,125 7/16/99 A44 09/491,343 1/26/00 A45 09/818,283 3/27/01 A46 6,173,381 1/9/01 A47 6,067,098 5/23/00 Foreign	A32 5,455,943 10/3/95 Chambers IV A33 5,426,779 6/20/95 Chambers IV A34 5,406,279 4/11/95 Anderson et al. A35 5,406,278 4/11/95 Graybill et al. A36 5,371,499 12/6/94 Graybill A38 5,155,484 10/13/92 Chambers IV A39 6,208,273 3/27/01 Dye A40 6,145,069 11/7/00 Dye A41 6,170,047 1/01 Dye A42 08/463,106 6/5/95 Dye A43 60/144,125 7/16/99 Dye A44 09/491,343 1/26/00 Dye A45 09/818,283 3/27/01 Dye A46 6,173,381 1/9/01 Dye Foreign Patent Documents	A32 5,455,943 10/3/95 Chambers IV A33 5,426,779 6/20/95 Chambers IV A34 5,406,279 4/11/95 Anderson et al. A35 5,406,278 4/11/95 Graybill et al. A36 5,371,499 12/6/94 Graybill A38 5,155,484 10/13/92 Chambers IV A39 6,208,273 3/27/01 Dye A40 6,145,069 11/7/00 Dye A41 6,170,047 1/01 Dye A42 08/463,106 6/5/95 Dye A43 60/144,125 7/16/99 Dye A44 09/491,343 1/26/00 Dye A45 09/818,283 3/27/01 Dye A46 6,173,381 1/9/01 Dye Foreign Patent Documents	A32 5,455,943 10/3/95 Chambers IV A33 5,426,779 6/20/95 Chambers IV A34 5,406,279 4/11/95 Anderson et al. A35 5,406,278 4/11/95 Graybill et al. A36 5,371,499 12/6/94 Graybill A38 5,155,484 10/13/92 Chambers IV A39 6,208,273 3/27/01 Dye A40 6,145,069 11/7/00 Dye A41 6,170,047 1/01 Dye A42 08/463,106 6/5/95 Dye A43 60/144,125 7/16/99 Dye A44 09/491,343 1/26/00 Dye A45 09/818,283 3/27/01 Dye A46 6,173,381 1/9/01 Dye Foreign Patent Documents	A32 5,455,943 10/3/95 Chambers IV A33 5,426,779 6/20/95 Chambers IV A34 5,406,279 4/11/95 Anderson et al. A35 5,406,278 4/11/95 Graybill et al. A36 5,371,499 12/6/94 Graybill et al. A37 5,353,024 10/4/94 Graybill A38 5,155,484 10/13/92 Chambers IV A39 6,208,273 3/27/01 Dye A40 6,145,069 11/7/00 Dye A41 6,170,047 1/01 Dye A42 08/463,106 6/5/95 Dye A43 60/144,125 7/16/99 Dye A44 09/491,343 1/26/00 Dye A45 09/818,283 3/27/01 Dye A46 6,173,381 1/9/01 Dye Foreign Patent Documents Tran

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